Arno Turcotte

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PROFESSIONAL SUMMARY

Proven Software Engineer experienced at scaling teams and processes across global, comfortable working cross-functionally.

EXPERIENCE

SRE — Greenholt Group (2023-08-19 - 2025-01-06)

- Improved request latency by 50% through profiling and refactors.
- Authored automated tests and reduced regression incidents by 62%.
- Led migration to serverless functions, improving resilience and deployment velocity.
- SRE designed and implemented scalable APIs serving 80165+ users.

Backend Engineer — Gorczany Inc (2017-07-05 - Present)

- Authored automated tests and reduced regression incidents by 74%.
- Backend Engineer designed and implemented microservices serving 32461+ users.
- Led migration to serverless functions, improving resilience and deployment velocity.
- Improved request latency by 29% through caching.

SRE — Emmerich - Moore (2025-12-24 - Present)

- Improved request latency by 26% through profiling and refactors.
- Authored automated tests and reduced regression incidents by 79%.
- SRE designed and implemented scalable APIs serving 93283+ users.

Full-Stack Engineer — Hackett - Emard (2014-12-11 - 2019-04-19)

- Led migration to serverless functions, improving resilience and deployment velocity.
- Authored automated tests and reduced regression incidents by 60%.

Software Engineer — Collier - Bins (2020-04-28 - Present)

- Authored automated tests and reduced regression incidents by 21%.
- Software Engineer designed and implemented real-time features serving 38196+ users.

TECHNICAL SKILLS

Languages
TypeScript

Frontend
Vue • CSS • Next.js • HTML • React

Backend
Flask

Data & Storage
MySQL • Elasticsearch • PostgreSQL

Cloud & DevOps
Kubernetes

Testing & Tools
Mocha

Soft Skills
Product Collaboration • Agile • Code Reviews • Mentorship

ACADEMIC BACKGROUND

M.Sc. Software Engineering, McDermott - Toy University (2015)

CERTIFICATIONS

- AWS Certified Developer
- Certified Kubernetes Administrator